

Title (en)  
LOCK FOR A WINDOW OR DOOR

Title (de)  
SCHLOSS FÜR EIN FENSTER ODER EINE TÜR

Title (fr)  
SERRURE POUR UNE FENÊTRE OU UNE PORTE

Publication  
**EP 4257786 A1 20231011 (EN)**

Application  
**EP 23163048 A 20230321**

Priority  
IT 202200007058 A 20220408

Abstract (en)  
The lock for a window or door comprises a case (1) and inside the case (1) a fixed support (12), a latch (4) that is extractable from the case (1) to a lock closing position, a rotatable follower (11) that is provided with a housing (13) for a square pin for controlling retraction of the latch (4) into the case (1) to an opening position of the lock, an automatic return torsion spring (14) of the rotatable follower (11) as far as a limit stop (34), the torsion spring (4) having a first end (14A) rigidly coupled in rotation with the rotatable follower (11) and a second end (14B), there being further provided mechanical adjusting means of the preload of the torsion spring (14) acting on the second end (14B) of the spring (14).

IPC 8 full level  
**E05B 63/00** (2006.01); **E05B 59/00** (2006.01); **E05B 65/10** (2006.01); **E05C 1/16** (2006.01); **E05B 15/00** (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)  
**E05B 59/00** (2013.01); **E05B 63/0056** (2013.01); **E05B 65/10** (2013.01); **E05C 1/16** (2013.01); **E05B 15/0053** (2013.01); **E05B 2015/041** (2013.01); **E05B 2015/0431** (2013.01)

Citation (applicant)  
• GB 2323626 A 19980930 - NEWMAN TONKS GROUP PLC [GB]  
• EP 2112304 A2 20091028 - CESLOCKS GMBH [DE]

Citation (search report)  
• [A] GB 2323626 A 19980930 - NEWMAN TONKS GROUP PLC [GB]  
• [A] EP 2112304 A2 20091028 - CESLOCKS GMBH [DE]  
• [A] EP 2468989 A2 20120627 - DORMA GMBH & CO KG [DE]  
• [A] EP 2503080 A2 20120926 - GRUNDMANN BESCHLAGTECHNIK GMBH [AT]  
• [A] WO 2011072334 A1 20110623 - ASSA ABLOY AUSTRALIA PTY LTD [AU], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

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**EP 4257786 A1 20231011**; **EP 4257786 B1 20240724**; IT 202200007058 A1 20231008

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